



SEQUENCE LISTING

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Cook, Charles M.  
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<120> THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS

<130> PPI-106CP2

<140> US 10/001,945

<141> 2001-11-01

<150> US 09/972,772

<151> 2001-10-05

<150> US 09/704,251

<151> 2000-11-01

<160> 37

<170> PatentIn Ver. 2.0

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<220>

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<223> Xaa at position 4 may be any amino acid

<220>

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<400> 1

Pro Leu Gly Xaa

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<210> 2

<211> 5

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<220>

<221> VARIANT

<222> 2

<223> Xaa at position 2 represents L-cyclohexylalanine

<220>

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<223> Xaa at position 4 represents methylated cysteine

<220>

<223> Description of Artificial Sequence: Motifs

<400> 2

Pro Xaa Gly Xaa His

1 5

<210> 3

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<220>

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<222> 8

<223> Xaa at position 8 represents D-Arginine

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Pro Gln Gly Ile Ala Gly Gln Xaa

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<400> 4

Pro Gln Gly Ile Ala Gly Trp

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<223> Xaa at position 4 represents methylated cysteine

<220>

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<223> Xaa at position 7 represents D-Arginine

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Pro Leu Gly Xaa His Ala Xaa  
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<223> Xaa at position 7 represents D-Arginine

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Pro Leu Gly Leu Trp Ala Xaa  
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Pro Leu Ala Leu Trp Ala Arg  
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Pro Leu Ala Leu Trp Ala Arg  
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Pro Leu Ala Tyr Trp Ala Arg  
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Pro Tyr Ala Tyr Trp Met Arg  
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<223> Xaa at position 2 represents L-cyclohexylalanine

<220>

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<222> 4

<223> Xaa at position 4 represents L-norvaline

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Pro Xaa Gly Xaa His Ala  
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<223> Xaa at position 4 represents L-norvaline

<400> 12

Pro Leu Ala Xaa

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Arg Pro Leu Ala Leu Trp Arg Ser  
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<223> Xaa at position 2 represents L-cyclohexylalanine

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<223> Xaa at position 4 represents L-a-aminobutyryl

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<223> Xaa at position 5 represents methylated cysteine

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<220>  
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<223> Xaa at position 5 represents methylated cysteine

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Arg Pro Lys Pro Tyr Ala Xaa Trp Met  
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<400> 21  
Arg Pro Lys Pro Val Glu Xaa Trp Arg  
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Arg Pro Lys Pro Val Glu Xaa Trp Arg  
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<223> Xaa at position 7 represents L-norvaline

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Arg Pro Lys Pro Leu Ala Xaa Trp  
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<223> Xaa at position 1 represents a modified Proline  
residue having an acetyl group attached

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Xaa Leu Gly Met Trp Ala  
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<400> 25  
Gly Pro Leu Gly Met His Ala Gly  
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<223> Xaa at position 4 represents methylated glycine

<400> 26  
Gly Pro Leu Xaa  
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<210> 27  
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Gly Pro Leu Gly  
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Gly Met Gly Leu Pro  
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Ala Met Gly Ile Pro  
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<222> 4

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residue having an O-Methyl group attached

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Arg Gly Asp Xaa Arg Glu  
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<210> 31

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<400> 31

Gly Arg Gly Asp Ser Pro  
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<223> Description of Artificial Sequence: Motifs

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Gly Arg Gly Asp  
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<210> 33

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<223> Xaa at position 1 represents a modified Proline  
residue having an acetyl group attached

<400> 33

Xaa Leu Gly Met Ala  
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<210> 34

<211> 10

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<223> Description of Artificial Sequence: Motifs

<220>

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<223> Xaa at position 1 represents a modified Arginine residue having an acetyl group attached

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Xaa Gly Asp Ser Pro Leu Gly Met Trp Ala  
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Pro Leu Gly Met Trp Ser Arg  
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<210> 36

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<221> Acetylation

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Pro Leu Gly Met Gly  
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<210> 37

<211> 8

<212> PRT

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<220>

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<400> 37

Gly Pro Leu Gly Met Trp Ala Gly  
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